

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-8 (Canceled).

Claim 9 (Previously Presented): A vibration-absorbing tube comprising:  
a bellows composed of a thin metal and having troughs and ridges;  
a fiber braid reinforcement covering the bellows and having a braided angle of 30° to 50°; and  
a buffer material covering the outer face of the bellows,  
wherein the buffer material covers the outer face from the bottom of the troughs to a height that is 0.5 to 2.0 times the height of ridges, wherein the cross section of the bellows has a sequence of one of U-shapes and Ω-shapes,  
wherein the buffer material is a rubber composition comprising at least one rubber selected from the group consisting of polyisobutylene, acrylic rubbers, hydrogenated nitrile rubbers, epichlorohydrin rubbers, butyl rubbers, chlorosulfonated polyethylene rubbers, and chlorinated polyethylene rubbers, and  
wherein gaps in the fiber braid reinforcement are impregnated with a curable resin or rubber composition.

Claim 10 (Canceled).

Claim 11 (Previously Presented): The vibration-absorbing tube according to claim 9 , wherein the resin composition comprises at least one resin selected from the group consisting of urea resins, melamine resins, phenol resins, epoxy resins, vinyl acetate resins,

cyanoacrylate resins, polyurethane resins, maleic acid resins, isocyanate resins, and acrylic resins.

Claim 12 (Previously Presented): The vibration-absorbing tube according to claim 9, wherein the rubber composition for the fiber braid reinforcement comprises at least one rubber selected from the group consisting of chlorinated rubbers, acrylic rubbers, hydrogenated nitrile rubbers, epichlorohydrin rubbers, butyl rubbers, chlorosulfonated polyethylene rubbers, and chlorinated polyethylene rubbers.

Claim 13 (Previously Presented): The vibration-absorbing tube according to claim 9 further comprising at least one additional fiber braid reinforcement at the outside of the fiber braid reinforcement.

Claim 14-20 (Canceled).

Claim 21 (Previously Presented): The vibration-absorbing tube according to claim 9, wherein the vibration-absorbing tube is partially disposed in piping for a carbon dioxide refrigerant system, hydrogen gas, liquefied petroleum gas, chlorofluorocarbon refrigerant, or liquefied natural gas.

Claim 22-24 (Canceled):

Claim 25 (Previously Presented): The vibration-absorbing tube according to claim 9, wherein the vibration-absorbing tube is partially disposed in piping for a carbon dioxide

refrigerant system, hydrogen gas, liquefied petroleum gas, chlorofluorocarbon refrigerant, or liquefied natural gas.

Claim 26 (Previously Presented): The vibration-absorbing tube according to claim 11, wherein the vibration-absorbing tube is partially disposed in piping for a carbon dioxide refrigerant system, hydrogen gas, liquefied petroleum gas, chlorofluorocarbon refrigerant, or liquefied natural gas.

Claim 27 (Previously Presented): The vibration-absorbing tube according to claim 12, wherein the vibration-absorbing tube is partially disposed in piping for a carbon dioxide refrigerant system, hydrogen gas, liquefied petroleum gas, chlorofluorocarbon refrigerant, or liquefied natural gas.

Claim 28 (Previously Presented): The vibration-absorbing tube according to claim 13, wherein the vibration-absorbing tube is partially disposed in piping for a carbon dioxide refrigerant system, hydrogen gas, liquefied petroleum gas, chlorofluorocarbon refrigerant, or liquefied natural gas.

Claim 29 (New): The vibration-absorbing tube according to claim 9, wherein the buffer material covers an outer face of the bellows from the bottom of the trough to a height below the height of the ridge.

Claim 30 (New): The vibration-absorbing tube according to claim 29, wherein the fiber braid reinforcement contacts a top surface of the bellows and is spaced apart from the buffer material provided in the troughs.